10/502,081 Response to OA May 19, 2006

II. SPECIFICATION AMENDMENTS

Please replace the TITLE on page 1, line 1 as rewritten below:

EXCHANGEABLE COVER WITH MAPPING OF KEYS TO TONES AND SOUND EFFECTS

Please insert the following on page 5 at line 24 between the paragraph beginning "Fig. 8 shows..." and the heading "Detailed Description of the invention":

Fig. 9 shows a flow diagram in accordance with an embodiment.

Please amend the paragraph beginning on page 7, line 25-28 as rewritten below:

According to the preferred embodiment of the invention the connector includes three connector pins, a positive power supply voltage pin (V_{DD}) , a negative power supply voltage pin (V_{SS}) , and a Cover Type Indicator pin (CTI). (Fig. 9, Block 902).

Please amend the paragraph beginning on page 8, line 1-6 as rewritten below:

According to an alternative embodiment of the invention the connector includes five connector pins. As for the first embodiment, the connector includes a positive power supply voltage pin (V_{DD}) , a negative power supply voltage pin (V_{SS}) , and a Cover Type Indicator pin (CTI). Furthermore the connector includes a Data Signal pin and a Clock Signal pin. (Fig. 9, Block 902).

Please amend the paragraph beginning on page 9, line 10-17 as rewritten below:

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When the wireless terminal 1 is switched on, or the processor 18 detects that a new functional cover has been attached to the transceiver part, a boot sequence is initiated. During the boot, the type of the cover is detected via the CTI signal. (Fig. 9, Blocks 900, 901). According to that information, the corresponding data mode is selected and the appropriate power supply level V_{dd} , is supplied. An example of the boot sequence and mode determination process is presented in fig. 8.

Please amend the paragraph beginning on page 12, line 20-30 as rewritten below:

Alternatively, the functional cover 25 is adapted for a music composer application or any sound creating application designating keys to be assigned to tones and/or sound effects. A default mapping between the keys and a set of tones and/or sound effects is provided. However, a user is enabled to select a number of tones and/or sound effects, and to map these tones and/or sound effects to the keys. (Fig. 9, Block 903). Repeated tone, fading tone or any other sound may be mapped to e.g. pressing a key for a particular long period of time or pressing a key together with a shift key. The tones and/or sound effects comprise sounds provided by the wireless terminal 1, and or MIDItones.